



Cisco Small Business  
Model SD208  
8-Port 10/100 Switch

Package Contents

- SD208 Switch
- Power Adapter
- Quick Start Guide

1

Product Overview

Thank you for choosing the Cisco 8-Port 10/100 Switch. The Switch provides non-blocking, wire speed switching for your 10 and 100 Mbps network clients. It's the perfect way of integrating 10Mbps Ethernet and 100Mbps Fast Ethernet devices, too. All ports are auto speed negotiating, and have automatic MDI/MDI-X crossover detection, so you don't have to worry about the cable type. Each port independently negotiates for best speed and half- or full-duplex mode, for up to 200Mbps of bandwidth per port. Fast store-and-forward switching prevents damaged packets from being passed on into the network.

Front Panel

The LEDs are located on the front panel of the Switch.



- System**—(Green) This LED lights up and remains lit when the Switch is powered on.
- 1-8**—(Green) Each LED lights up when a connection is made through its corresponding port. It flashes when the corresponding port is active.

Back Panel

The Ethernet network ports are located on the back panel of the Switch.

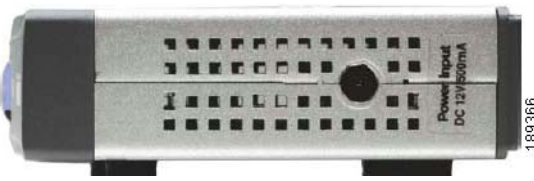


- 1-8**—These ports connect the Switch to network devices, such as computers.

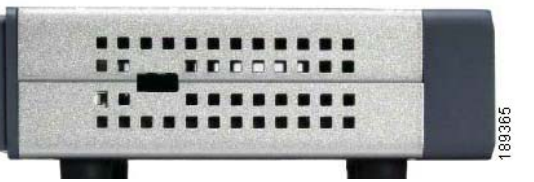
Side Panels

The power port is located on the side panel of the Switch.

The power port is where you will connect the power adapter.



The security slot is located on the opposite side of the Switch.



The security slot is where you can attach a lock to protect the Switch from theft.

Placement Options

Set the Switch on its four rubber feet, or mount the Switch on a wall.



To use the wall-mount option, follow these instructions:

- STEP 1

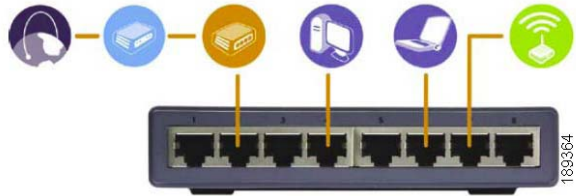
The wall-mount slots are two crisscross slots on the Switch's bottom panel. Attach two screws to the wall, so that the Switch's wall-mount slots line up with the two screws.
- STEP 2

Maneuver the Switch to insert the screws into the two slots.

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Typical Installation Scenario

The application diagram shown here is an example of a typical network configuration.



When you connect your network devices, make sure you don't exceed the maximum cabling distances, which are listed in the following table:

From	To	Maximum Distance
Switch	Switch or Hub	100 meters (328 feet)
Switch or Hub	Computer	100 meters (328 feet)

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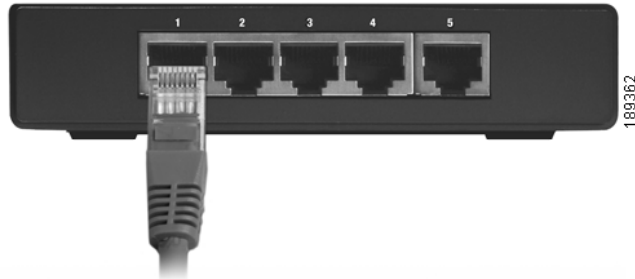
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## 3 Installation

Perform the steps in this section to install the hardware.

**STEP 1** Make sure all of the devices you will connect to the Switch are powered off.

**STEP 2** Connect a Category 5 Ethernet network cable to one of the numbered ports on the Switch. Connect the other end to a computer or other network device.



**STEP 3** Repeat step 2 to connect additional devices.

**STEP 4** Connect the supplied power adapter to the power port on the Switch's side panel. Plug the other end of the adapter into an electrical outlet.



**CAUTION** Make sure you use the power adapter included with the Switch. Using a different power adapter may damage the Switch.

**STEP 5** Power on the devices connected to the Switch. Each active port's corresponding LED will light up on the Switch.

Congratulations! The installation of the 10/100 Switch is complete!

## 4 Specifications

The following table lists the specifications for the SD208 10/100 Ethernet Switch.

Item	Specification
Model	SD208
Standards	IEEE 802.3, IEEE 802.3u
Ports	8 RJ-45 10/100 Mbps ports
Cabling Type	Cat5 Ethernet
LEDs	System, Port Status 1 through 8
Security Feature	Security Slot
Dimensions	WxHxD 5.12" x 1.18" x 5.00" 130 x 30 x 127 mm
Unit Weight	15 Ounces (0.43 kg)
Power	DC12V/500mA
Certification	FCC Class B, CE
Operating Temperature	32 to 122°F (0 to 50°C)
Storage Temperature	-40 to 158°F (-40 to 75°C)
Operating Humidity	20 to 95%, noncondensing
Storage Humidity	5 to 90%, noncondensing

## 5 Where to Go From Here

Resource	Location
Customer Support	<a href="http://www.cisco.com/go/smallbiz">www.cisco.com/go/smallbiz</a>
End User License Agreement	<a href="http://www.cisco.com/go/smallbiz">www.cisco.com/go/smallbiz</a>
Regulatory Compliance and Safety Information	<a href="http://www.cisco.com/go/smallbiz">www.cisco.com/go/smallbiz</a>
Warranty Information	<a href="http://www.cisco.com/go/smallbiz">www.cisco.com/go/smallbiz</a>
Cisco Partner Central site for Small Business	<a href="http://www.cisco.com/web/partners/sell/smb/">http://www.cisco.com/web/partners/sell/smb/</a>